

IN THE CLAIMS

This listing of claims replaces all prior listings:

Listing of Claims

1. (withdrawn) An anode material; comprising:
a tin-containing material including metallic tin and Cu_3Sn in the same particle.
2. (withdrawn) An anode material according to claim 1, wherein
the tin-containing material is produced by a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, or a method of mixing materials, then heating the mixed materials in an inert atmosphere or a reducing atmosphere.
3. (withdrawn) An anode material according to claim 1, further comprising:
a carbonaceous material.
4. (withdrawn) An anode material according to claim 3, wherein
the carbonaceous material is graphite.
5. (withdrawn) A battery; comprising:
a cathode;
an anode; and
an electrolyte,
wherein the anode comprises a tin-containing material including metallic tin and Cu_3Sn_5 in the same particle.
6. (withdrawn) A battery according to claim 5, wherein
the tin-containing material is produced by a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, or a method of mixing materials, then heating the mixed materials in an inert atmosphere or a reducing atmosphere.
7. (withdrawn) A battery according to claim 5, wherein
the anode further comprises a carbonaceous material.

8. (withdrawn) A battery according to claim 7, wherein the carbonaceous material is graphite.
9. (withdrawn) A battery according to claim 5, wherein the cathode includes lithium complex oxide.
10. (Currently Amended) An anode material comprising:
a tin-containing material including metallic tin, CoSn_2 , CoSn , and Co_3Sn_2 and
an alloy comprising lithium and at least one element selected from the group of elements consisting of ~~magnesium~~, boron, gallium, ~~indium~~, antimony, ~~bismuth~~, cadmium, silver, and hafnium, ~~zirconium~~, and ~~yttrium~~ in the same particle.
11. (Previously Presented) An anode material according to claim 10, wherein the tin-containing material is produced by a method selected from the group of methods consisting of a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, and a method of mixing materials, and then heating the anode material in one of an inert atmosphere and a reducing atmosphere.
12. (Previously Presented) An anode material according to claim 10, further comprising:
a carbonaceous material.
13. (Previously Presented) An anode material according to claim 12, wherein the carbonaceous material is graphite.
14. (Currently Amended) A battery comprising:
a cathode;
an anode; and
an electrolyte,
wherein the anode comprises a tin-containing material including metallic tin, CoSn_2 , CoSn , and Co_3Sn_2 and an alloy comprising lithium and at least one element selected from the group of elements consisting of ~~magnesium~~, boron, gallium, ~~indium~~, antimony, ~~bismuth~~, cadmium, silver, and hafnium, ~~zirconium~~, and ~~yttrium~~ in the same particle.

15. (Previously Presented) A battery according to claim 14, wherein the tin-containing material is produced by a method selected from the group of methods consisting of a mechanical alloying method, a gas atomization method, a water atomization method, a melt spinning method, and a method of mixing materials, and then heating the anode material in one of an inert atmosphere and a reducing atmosphere.

16. (Previously Presented) A battery according to claim 14, wherein the anode further comprises a carbonaceous material.

17. (Previously Presented) A battery according to claim 16, wherein the carbonaceous material is graphite.

18. (Previously Presented) A battery according to claim 14, wherein the cathode includes lithium complex oxide.